IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Alan E. Waltho et al.

Title:

BROADBAND INTERFERENCE CANCELLATION

Docket No.:

884.908US1

Filed:

September 30, 2003

Examiner:

Unknown

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450



Serial No.: 10/674730

Due Date: N/A

Group Art Unit: 2681

We are transmitting herewith the following attached items (as indicated with an "X"):

X A return postcard.

X An Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.). Cited US Patent documents NOT enclosed, application filed after June 30, 2003.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

Atty: David R. Cochran

Kacia Los

Reg. No. 46,632

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 20 day of April, 2004.

Name

Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

N 10/674730 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alan E. Waltho et al.

Examiner:

Unknown

Serial No.:

10/674730

Group Art Unit:

2681

Filed:

September 30, 2003

Docket:

884.908US1

Title:

BROADBAND INTERFERENCE CANCELLATION

Assignee:

Intel Corporation

Customer No:

21186

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

The present application is either a U.S. national patent application filed after June 30, 2003 or an international application that entered the national stage under 35 U.S.C. § 371 after June 30, 2003. Thus, Applicant believes that the U.S. Patent & Trademark Office has waived the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication. The waiver is provided in a pre-OG notice from the U.S. Patent & Trademark Office entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" and dated July 11, 2003. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

INFORMATION DISCLOSURE STATEMENT

Serial No: 10/674730

Filing Date: September 30, 2003

Title: BROADBAND INTERFERENCE CANCELLATION

Assignee: Intel Corporation

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

ALAN E. WALTHO ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

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Dkt: 884.908US1 (INTEL)

Attorneys for Intel Corporation

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Minneapolis, Minnesota 55402

(612) 371-2157

Date (6 17pm 2004

By

David R. Cochran

Reg. No. 46,632

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Signature Varia Lee

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US Patent & Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE 10/674730 **Application Number** STATEMENT BY APPLICANT September 30, 2003 Use as many sheets as necessary) Filing Date Waltho, Alan **First Named Inventor** 2681 **Group Art Unit** APR 2 6 2004 Unknown **Examiner Name** Attorney Docket No: 884.908US1

US PATENT DOCUMENTS									
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate			
	US-6,567,056	05/20/2003	Waltho, Alan E.	343	797	11/13/2001			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²		

	OTHER DOCUMENTS NON PATENT LITERATURE DOCUMENTS					
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